

(19) Conduct research to increase the economic potential of low-value, high-volume fish products.

(20) Develop productive and profitable aquaculture industries in the United States and technology that can be exported to less developed nations of the world with different climate, cultural, and economic constraints.

(21) Explore marine biochemicals as source of chemical feedstocks, enzymes, pharmacological substance, and other bioactive agents such as pesticides.

(22) Apply modern biotechnology to exploiting marine plants, animals, and microorganisms for good and services.

(23) Develop rapid, efficient, and specific methods for assaying the potential of marine organisms to communicate disease to humans.

(24) Develop innovations that would promote safe, nondestructive, recreational access to and use of marine and Great Lakes water.

(25) Re-examine the ocean as an appropriate place for the disposal of wastes from land-based society.

(26) Develop an increased understanding of the impacts of low density, non-biodegradable, solid wastes on marine and Great Lakes species.

(27) Conduct research for realizing the economic potential of the nonliving resources of the U.S. 200-mile Exclusive Economic Zone.

(28) Investigate the effect of seafloor hydrothermal systems on the seafloor, oceans, and atmosphere.

(29) Develop a better understanding of the value the marine sector contributes to the U.S. economy and culture.

(30) Improve the competitive position of American ports in the face of rapid technological and social change.

(31) Improve the capability of developing nations to address their marine resource needs.

(32) Develop educational programs to increase application of marine sector research.

(33) Develop syntheses of and better access to existing multidisciplinary marine and Great Lakes information.

[43 FR 15307, Apr. 11, 1978, as amended at 51 FR 35210, Oct. 2, 1986]

§917.22 National Projects funding.

(a) National Projects funding proposals will be expected to address: (1) The relevance of the proposed project to a national need or problem that has been identified by the Administrator; (2) the nature and focus of the proposed project; (3) a demonstrated capacity to carry out the proposed project in a competent and cost-effective manner; and (4) the utilization of existing capability and coordination with other relevant projects. Innovation and uniqueness will be significant factors in determining whether to fund a proposed project.

(b) Any person may apply to the Office of Sea Grant for National Project funding. In addition, the Office of Sea Grant may invite applications for National Project funding.

(c) The total amount provided for National Projects' funding during any fiscal year can never exceed an amount equal to 10 percent of the total funds appropriated for the Matched Funding Program. Federal Sea Grant funding for National Projects can be up to 100 percent of the total cost of the project involved.

Subpart D—International Cooperation Assistance

§917.30 General.

(a) 33 U.S.C. 1124a sets up a program of International Cooperation Assistance in marine research, marine education and training, and marine advisory services designed to enhance the research and technical capability of developing foreign nations with respect to ocean and coastal resources and to promote the international exchange of information and data with respect to the assessment, development, utilization, and conservation of such resources. Any Sea Grant College or Sea Grant Regional Consortium or any institution of higher education, laboratory, or institute (if such institution, laboratory or institute is located within any state) may apply for and receive International Cooperation Assistance funding.

(b) International Cooperation Assistance funding proposals will be expected to address: (1) The nature and focus of

the proposed project, (2) the utilization of institutional and other appropriate resources in the implementation of the project, (3) a clear indication of the foreign participant's (individual or institution) commitment to the project, (4) identification of accomplishments expected from a single granting interval, (5) implicit or explicit out-year commitment of resources, and (6) the impact of the proposed project on the institution receiving funding.

(c) The projects supported by International Cooperation Assistance funding are intended to be genuinely cooperative. Innovation and uniqueness will be significant factors in the determination of proposals to be funded. In the case of a proposed international project that is submitted from an institution where a Sea Grant program is in existence, the extent to which the proposed project takes advantage of the Sea Grant institutional capability existing at that institution and thereby strengthening it, as opposed to being a mere appendage to the ongoing Sea Grant program, will also be an important evaluation factor. The U.S. Department of State will be given the opportunity to review all International Cooperation Assistance projects and none will be funded without this consultation. Because the United Nations Educational, Scientific, and Cultural Organization (UNESCO) also funds international projects of the kind that can be funded under the Sea Grant International Cooperation Assistance program, and, to effect coordination in this area between Sea Grant and UNESCO, the Division of Marine Sciences (UNESCO) will be informed of all International Cooperation Assistance projects funded.

Subpart E—General Considerations Pertaining to Sea Grant Funding

§ 917.40 General.

This subpart sets forth general considerations pertaining to Sea Grant funding.

§ 917.41 Application guidance for Sea Grant funding.

(a) Detailed guidance for submission of applications for National Sea Grant

Program Funding is given in the publication, "The National Sea Grant Program: Program Description and Suggestions for Preparing Proposals," available on request from: Office of Sea Grant Program, 3300 Whitehaven Street NW., Washington, DC 20235.

(b) It is noted here that application for Sea Grant funding shall be made pursuant to the following Federal provisions:

(1) OMB Circular A-110 "Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations."

(2) OMB Circular A-111, "Designation of Federal Programs Suitable for Joint Funding Purposes."

(3) GSA FMC 73-6, "Coordinating Indirect Cost Rates and Audit at Educational Institutions."

(4) GSA FMC 73-7, "Administration of College and University Research Grants."

(5) GSA FMC 73-8, "Cost Principles for Educational Institutions."

(6) GSA FMC 74-4, "Cost Principles Applicable to Grants and Contracts with State and Local Governments."

(7) OMB Circular A-102, "Uniform Administrative Requirements for Grants-in-Aid to State and Local Governments."

(8) NOAA General Provisions implementing OMB Circular A-110, "Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations."

§ 917.42 Categories of support available for the conducting of Sea Grant activities.

(a) Three categories of support are available for the conducting of Sea Grant activities: Projects; coherent area programs; and institutional programs. In general, funding for institutional programs and coherent area programs are made with expectation of renewal, as long as the funding recipient maintains a high level of quality and relevance in its activities. Project funding is made generally for a single item of research, education and training, or advisory service, but may be renewed under certain conditions; each renewal is negotiated individually.

(b) Project support is for a clearly defined activity to be conducted over a